

# HP V22v G5 FHD Monitor



## Everyday Productivity

Expand your view and your productivity with this 54.5 cm (21.45-inch) diagonal, FHD monitor when you're working or learning. This sleek, sizeable monitor makes computing easy and complete via a crisp, smooth screen and simple design, so you can do more everyday.



### In Full View

Enjoy how your projects or assignments look on this monitor with excellent, front-of-screen views. It boasts FHD resolution and AMD FreeSync™ technology featuring a 75Hz refresh rate<sup>1</sup> for sharp images and fluid motion.

### Modern Design. Functional Fit.

Clear your mind and your desk with a monitor designed to work in any space. Keep the focus on your screen through the sleek profile, neat cable management, and slim stand with adjustable tilt for your perfect view.

### Intuitive Inputs. Easy Control.

Make your workspace as simple as possible, so you can concentrate on what you do best. Easily setup your monitor by customizing your settings with the intuitive Joypad OSD button or manage them directly from the screen with HP Display Center<sup>2</sup>.

### Reduce. Repurpose. Recycle.

To do more for the planet, we are helping to close the loop by repurposing IT equipment in our newest EPEAT® registered<sup>3</sup> and ENERGY STAR® monitors. To go above and beyond, these monitors contain 85% recycled plastics solely from recycled ITE plastics<sup>4</sup>. Plus, this monitor ships in 100% recyclable packaging<sup>5</sup>.

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## Featuring

### 75 Hz Refresh Rate

Experience smooth, life-like video and clear detail with a 75 Hz refresh rate that provides fluid movement from frame to frame.<sup>1</sup>

### Narrow bezel display

By squeezing a larger screen into a smaller frame, this narrow bezel optimizes your display's appearance with an efficient design.

### Easy Joypad OSD Button

It's never been easier to configure your display with the Joypad OSD button to adjust brightness, resolution, and volume.

### Low Blue Light Mode

Keep your eyes comfortable with subtly warmer display colors onscreen.

### With the Environment in Mind

Meeting the latest standards with EPEAT® registered, ENERGY STAR® and TCO certifications.<sup>3</sup>

### Thoughtful Product Packaging

We use 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill.<sup>5,6</sup>

### Neat Cable Management

Neat cable management solution for a cleaner workspace and more productivity.

### HP Display Center

Customize your display with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen.<sup>2</sup>

### AMD FreeSync™

AMD FreeSync™ technology provides smooth, tear-free videos by reducing input latency, screen tearing, and stuttering.<sup>7</sup>

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|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product number                             | 65P56AA#ABB;; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ                                                                                                                                                                                                                                                                                                                                                     |
| UPC number                                 | (A2N) 196548193264; (ABA) 196548193295; (ABB) 196548193332; (ABT) 196548193400; (ABU) 196548193431; (ABV) 196548193509; (ABY) 196548193530; (AC8) 196548414109; (ACQ) 196548193561; (AKH) 196548414116; (UUG) 196548193585; (UUZ) 196548193615                                                                                                                                                                   |
| Tilt                                       | -5 to +23°                                                                                                                                                                                                                                                                                                                                                                                                       |
| Display size                               | 54.5 cm (21.45")                                                                                                                                                                                                                                                                                                                                                                                                 |
| Display colors                             | Up to 16.7 million colors supported <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                 |
| Aspect ratio                               | 16:9 <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                |
| Display type                               | VA                                                                                                                                                                                                                                                                                                                                                                                                               |
| Pixel pitch                                | 0.25 x 0.24 mm                                                                                                                                                                                                                                                                                                                                                                                                   |
| Response time                              | 5ms GtG (with overdrive) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                            |
| Brightness                                 | 200 nits <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                            |
| Contrast ratio                             | 3000:1 <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                              |
| Display contrast ratio (dynamic)           | 10000000:1                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product color                              | Black                                                                                                                                                                                                                                                                                                                                                                                                            |
| Display Color Gamut                        | 72% NTSC                                                                                                                                                                                                                                                                                                                                                                                                         |
| Resolution (maximum)                       | FHD (1920 x 1080 @ 75 Hz) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                           |
| Resolutions supported                      | 640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1 280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080                                                                                                                                                                                                                                                                              |
| Display scan frequency (horizontal)        | 54-84.3 kHz                                                                                                                                                                                                                                                                                                                                                                                                      |
| Display scan frequency (vertical)          | 48-75 Hz                                                                                                                                                                                                                                                                                                                                                                                                         |
| Display features                           | On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare                                                                                                                                                                                                                                                                                                                                               |
| Physical security features                 | Security lock-ready <sup>10</sup>                                                                                                                                                                                                                                                                                                                                                                                |
| Environmental specifications               | Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Low Halogen <sup>6,7,8</sup>                                                                                                                                                                                                                                                               |
| Energy efficiency                          | Energy efficiency class: E; On-mode power consumption: 21 W (maximum); Standby: 0.5 W (standby); Power consumption (on-mode): 21 W (maximum); Power consumption (off-mode): 11 W (typical)                                                                                                                                                                                                                       |
| Display User Control Options               | Power control; Brightness; Exit; Menu control; Input control; Information; Color control; Image control; Management                                                                                                                                                                                                                                                                                              |
| Operating temperature range                | 5 to 35°C                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operating temperature range                | 41 to 95°F                                                                                                                                                                                                                                                                                                                                                                                                       |
| Operating humidity range                   | 20 to 80% RH                                                                                                                                                                                                                                                                                                                                                                                                     |
| Ecolabels                                  | EPEAT® registered; TCO Certified configurations available <sup>4</sup> ; ENERGY STAR® certified                                                                                                                                                                                                                                                                                                                  |
| Power supply                               | 100 - 240 VAC 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                           |
| VESA mount                                 | 100 mm x 100 mm <sup>12</sup>                                                                                                                                                                                                                                                                                                                                                                                    |
| Pallet dimensions (Width x Depth x Height) | 96.8 x 113.4 x 206.3 cm                                                                                                                                                                                                                                                                                                                                                                                          |
| Pixels per inch (ppi)                      | 103 ppi                                                                                                                                                                                                                                                                                                                                                                                                          |
| Panel bit depth                            | 8 bit (6 bit + FRC)                                                                                                                                                                                                                                                                                                                                                                                              |
| Vertical viewing angle                     | 178°                                                                                                                                                                                                                                                                                                                                                                                                             |
| Horizontal viewing angle                   | 178°                                                                                                                                                                                                                                                                                                                                                                                                             |
| Bezel                                      | Narrow                                                                                                                                                                                                                                                                                                                                                                                                           |
| Tilt                                       | -5 to +23°                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hardness                                   | 3H                                                                                                                                                                                                                                                                                                                                                                                                               |
| Screen treatment                           | Anti-glare                                                                                                                                                                                                                                                                                                                                                                                                       |
| Flicker-free                               | Yes (TÜV certified)                                                                                                                                                                                                                                                                                                                                                                                              |
| Low blue light modes                       | Yes (TÜV certified)                                                                                                                                                                                                                                                                                                                                                                                              |
| Port and Connectors                        | 1 VGA; 1 HDMI 1.4                                                                                                                                                                                                                                                                                                                                                                                                |
| HDCP                                       | Yes, HDMI                                                                                                                                                                                                                                                                                                                                                                                                        |
| Management software                        | HP Display Center <sup>11</sup>                                                                                                                                                                                                                                                                                                                                                                                  |
| Warranty                                   | 1 year limited warranty                                                                                                                                                                                                                                                                                                                                                                                          |
| Certifications and compliances             | Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; CSA; EAC; ENERGY STAR®; FCC; ISO 9241 -307; KC/KC/C; Microsoft WHQL Certification; NOM; PSB; RoHS; SEPA; TCO Certified; TCO Certified Edge; TÜV Bauart; TÜV LBL; VCCI; Vietnam MEPS; WEEE; ISC; China Energy Label (CEL) Grade 2; California Energy Commission (CEC); WW application; ICE; UAE; Ukraine certificates; TÜV Flicker free certified |
| What's in the box                          | Monitor; HDMI cable; Warranty card; Quick Setup Poster; Doc-kit; AC power cord <sup>9</sup>                                                                                                                                                                                                                                                                                                                      |
| Dimensions (L x W x H)                     | 50.42 x 5.08 x 30.3 cm (Without stand.)                                                                                                                                                                                                                                                                                                                                                                          |
| Weight                                     | 2.8 kg (With stand.)                                                                                                                                                                                                                                                                                                                                                                                             |
| Package Dimensions (L x W x H)             | 56.7 x 12.1 x 38.7 cm                                                                                                                                                                                                                                                                                                                                                                                            |
| Package weight                             | 4.3 kg                                                                                                                                                                                                                                                                                                                                                                                                           |
| Pallet (layers)                            | 6                                                                                                                                                                                                                                                                                                                                                                                                                |
| Products per layer                         | 16                                                                                                                                                                                                                                                                                                                                                                                                               |
| Products per pallet                        | 96                                                                                                                                                                                                                                                                                                                                                                                                               |
| Pallet dimensions                          | 96.8 x 113.4 x 206.3 cm                                                                                                                                                                                                                                                                                                                                                                                          |
| Pallet weight                              | 362.41 kg                                                                                                                                                                                                                                                                                                                                                                                                        |

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## Messaging Footnotes

<sup>1</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>2</sup> Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

<sup>3</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>4</sup> ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

<sup>5</sup> 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.

<sup>6</sup> Recycling facilities not available in all locations.

<sup>7</sup> FreeSync™ is only available when it is connected on Display Port or HDMI. FreeSync is an AMD® technology is enabled on FHD or QHD displays AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at [www.amd.com/freesync](http://www.amd.com/freesync).

## Technical Specifications Footnotes

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>2</sup> HDMI 1.4 or VGA required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz with 8-bit color using one HDMI, VGA. The video card of the connected PC must be capable of supporting 1920 x 1080 and include one HDMI or one VGA outputs to drive the monitor at the Preferred Mode.

<sup>3</sup> Number of colors through A-FRC technology.

<sup>4</sup> EPEAT® registered where applicable. EPEAT® registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>6</sup> Molded pulp cushions are made from 100% recycled wood fiber and organic materials.

<sup>7</sup> External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.

<sup>8</sup> ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

<sup>9</sup> Included cables may vary by country.

<sup>10</sup> Lock sold separately.

<sup>11</sup> HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.

<sup>12</sup> Mounting hardware sold separately.

